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- (71) Applicant (*for all designated States except US*): THE SCRIPPS RESEARCH INSTITUTE [US/US]; 10550 North Torrey Pines Road, La Jolla, CA 92037 (US).
- (72) Inventors; and
- (75) Inventors/Applicants (*for US only*): SHARPLESS, Barry, K. [US/US]; 7960 La Jota Way, La Jolla, CA 92037 (US). FOKIN, Valery [RU/US]; 935 Laguna Drive, #52, Carlsbad, CA 92008 (US). ROSTOVSEV, Vsevolod [RU/US]; 5 Kristina Court, Woodmill, Wilmington, DE 19808 (US). GREEN, Luke [GB/GB]; 94 Mawson Road, Cambridge, Cambridgeshire CB1 2EA (GB). HIMO, Fahmi [SE/SE]; Klippgatan 24A, S-171 47 Solna (SE).
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(54) Title: COPPER-CATALYSED LIGATION OF AZIDES AND ACETYLENES

(57) **Abstract:** A metal catalyzed click chemistry ligation process is employed to bind azides and terminal acetylenes to give triazoles. In many instances, the reaction sequence regiospecifically ligates azides and terminal acetylenes to give only 1,4-disubstituted [1,2,3]-triazoles.

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